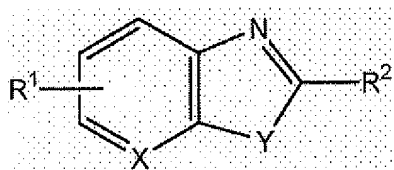


AMENDMENT TO THE CLAIMS

The following is a listing of the claims in the application with identifiers to identify the current status of each of the claims:

1. (Previously amended) A method for inhibiting 5-lipoxygenase in a subject, comprising administering a compound of formula (I) or a pharmaceutically acceptable salt thereof to the subject in an amount effective for the inhibition of 5-lipoxygenase:



(I)

wherein

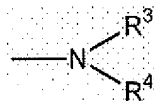
X is CH or N;

Y is S or O;

R¹ is H, OH, halogen, C₁₋₆ alkyl, nitro, cyano, amino, di-C₁₋₆ alkylamino, C₁₋₆ alkoxy,

C₁₋₆ hydroxyalkyl or C₁₋₆ alkylcarbonyl; and

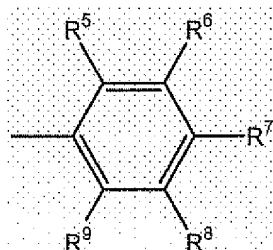
R² is



wherein R³ is H or C₁₋₆ alkyl;

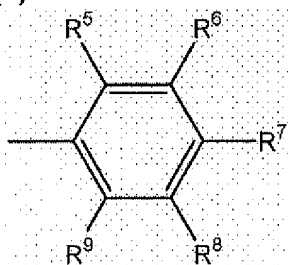
R⁴ is

(i)



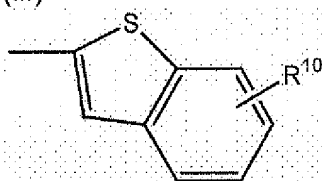
wherein R⁵, R⁶, R⁷, R⁸ and R⁹ are independently H, OH, halogen, C₁₋₆ alkyl, C₁₋₆ haloalkyl, nitro, cyano, amino, di-C₁₋₆ alkylamino, mercapto, C₁₋₆ mercaptoalkyl, halogen-substituted C₁₋₆ mercaptoalkyl, phenylazo, C₁₋₆ alkylphenylazo, C₁₋₆ alkylcarbonyl, C₁₋₆ alkoxy or C₁₋₆ hydroxyalkyl,

(ii)



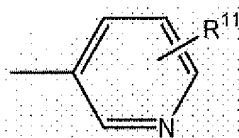
wherein R⁵, R⁶, R⁷, R⁸ and R⁹ are as defined in (i),

(iii)



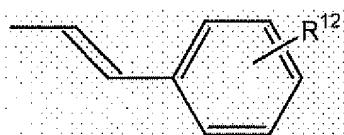
wherein R¹⁰ is H or C₁₋₆ alkyl,

(iv)



wherein R^{11} is H, C_{1-6} alkyl, halogen, mercapto or C_{1-6} mercaptoalkyl, or

(v)



wherein R^{12} is H, OH, halogen, C_{1-6} alkyl, nitro, cyano, amino, di- C_{1-6} alkylamino, C_{1-6} alkylcarbonyl, C_{1-6} alkoxy or C_{1-6} hydroxyalkyl,
with the proviso that when R^2 is (ii) or (iv), Y is S.

2. (Currently amended) The method of claim 1, which is used for treating a leukotriene-related disease selected from the group consisting of: asthma, pertussis, psoriasis, ~~rheumatic arthritis, arthritis, inflammatory bowel disease,~~ cystic fibrosis, acute/chronic bronchitis, ~~sepsis, cardiac myoischemia, cardiac anaphylaxis,~~ ischemia and allergic rhinitis.

3. (Original) The method of claim 2, wherein the disease is asthma.

4. (Previously Canceled).

5. (Currently amended) The method of claim [[4]]1, wherein R^1 is H, halogen, C_{1-6} alkyl or nitro; and R^5 , R^6 , R^7 , R^8 and R^9 are independently H, halogen, C_{1-6} alkyl or phenylazo.
6. (Previously Canceled)
7. (Previously Canceled)
8. (Previously Canceled)
9. (Previously Canceled)
10. (Previously presented) The method of claim 1, wherein the compound of formula (I) is

